

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Michael E. Orshansky and Klaus ten Hagen
SERIAL NO.: 09/912,030
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TITLE: Prediction Based Optimization of a Semiconductor Supply
Chain Using an Adaptive Real Time Work-in-Progress
Tracking System
EXAMINER: Lynda C. Jasmin
GROUP ART UNIT: 3627
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REPLY UNDER 37 CFR § 1.116

In response to the final Office Action of May 1, 2006, please amend the present application as follows and consider the included remarks below.